

**ATTENTION ATTENTION ATTENTION**

**Method of Refund:**

☐ ACH/EFT

☐ Credit Card

☒ Deposit Account # 04-1105

☐ Treasury Check

Patent/TM/App/Serial # 10,573,301

Program Area PCT National

Date Processed 05-24-06

**ATTENTION ATTENTION ATTENTION**

Docket No.: 65140(70551)  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Kazuya Kaida et al.

Application No.: 10/573,301

Confirmation No.: N/A

Filed: March 22, 2006

Art Unit: N/A

For: MANUFACTURING METHOD OF LIQUID  
CRYSTAL DISPLAY PANEL AND  
MANUFACTURING APPARATUS OF  
LIQUID CRYSTAL DISPLAY PANEL

Examiner: Not Yet Assigned

Receipts Accounting Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited via facsimile addressed to Receipts Accounting Division, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 2, 2006.

Total Pgs: 7

By:

Helen Murray Tatbi

REQUEST FOR REFUND  
(Due to Applicant's Error)

## I. REFUND REQUEST

This is a request for a refund to our Deposit Account No. 04-1105 with respect to the above-identified application.

☒ application.  
☐ patent.

10/03/2006 THOLLAND 00000005 041105 10573301  
Sale Ref: 00000011 DAH: 041105 10573301  
01 FC:1642 400.00 DA

Adjustment Date: 10/03/2006 THOLLAND  
041105 00000004 041105 10573301  
01 FC:1532 500.00 CR

Kaida  
USSN 10/573,301  
Attorney Docket No. 65140(70551)

**II. FEES CHARGED FOR WHICH REFUND REQUESTED****AMOUNT OF REFUND  
REQUESTED**

Filing fee	
<input checked="" type="checkbox"/> Search fee	100.00
Examination fee	
surcharge for filing the basic filing fee on a date later than the filing date of the application (37 CFR 1.16(c))	
surcharge for filing the oath or declaration on a date later than the filing date of the application (37 CFR 1.16(c))	
<input type="checkbox"/> extension of term	
<input type="checkbox"/> first month	
<input type="checkbox"/> second month	
<input type="checkbox"/> third month	
<input type="checkbox"/> fourth month	
excess claims	
___ independent claims over 3	
___ claims over 20	
multiple dependent claims	
<input type="checkbox"/> petition fee	
<input type="checkbox"/> patent maintenance fee	
<input type="checkbox"/> first maintenance fee	
<input type="checkbox"/> second maintenance fee	

Kaida  
USSN 10/573,301  
Attorney Docket No. 65140(70551)

☐ third maintenance fee  
☐ patent maintenance fee surcharge

☐ Other

priority document fee

designation fee per country (PCT)

**TOTAL REFUND REQUESTED**

**\$100.00**

### III. EXPLANATION OF WHY CONTESTED CHARGE IS IN ERROR

On March 22, 2006, Applicants filed an application. It has recently come to our attention that a search fee of \$500.00 (utility search fee) was erroneously charged to our deposit account. Since this application was originally filed in Japan a search fee of \$400.00 should have been charged. Copies of the transmittal letter and fee transmittal are attached). Applicants are now requesting that the deposit account be refunded the amount of \$400.00. Thank you in advance for your assistance in this matter.

### IV. MANNER OF REFUND

Please make refund by

☒ crediting Account No. 04-1105  
☐ refunding payment.

Should you have any questions, please contact the undersigned attorney.

Respectfully submitted,



George W. Neuner (Reg. 26,964)  
Edwards Angell Palmer & Dodge LLP  
P.O. Box 55874  
Boston, MA 02205  
617-439-4444  
617-439-4170

Date: May 2, 2006

Customer No. 21874

PTO-1590 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 65140(70551)
INTERNATIONAL APPLICATION NO. PCT/JP2004/012727	INTERNATIONAL FILING DATE 21 December 2004	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) PRIORITY DATE CLAIMED 24 September 2003
TITLE OF INVENTION MANUFACTURING METHOD OF LIQUID CRYSTAL DISPLAY PANEL AND MANUFACTURING APPARATUS OF LIQUID CRYSTAL DISPLAY PANEL		
APPLICANT(S) FOR DO/EO/US Kazuya Kaida et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (8) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))		
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. <input checked="" type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.		
18. <input checked="" type="checkbox"/> A copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).		

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/JP2004/012727		ATTORNEY'S DOCKET NUMBER 65140(70551)	
20. <input checked="" type="checkbox"/> Other items or information: PCT Request; PCT/IB/301; PCT/IB/304; Return Receipt Postcard PCT/ISA/210					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400* All other situations \$500				\$ -500.00	
TOTAL OF 21, 22 and 23 =				\$ 1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
35 - 100 =	150 =		x \$250.00	\$	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	12 - 20 =		x	0.00	
Independent claims	3 - 3 =		x	0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				*	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by %.					
SUBTOTAL =				\$ 1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.51). \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 1,040.00	
Amount to be refunded:				\$	
Amount to be charged				\$	

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0551-0021

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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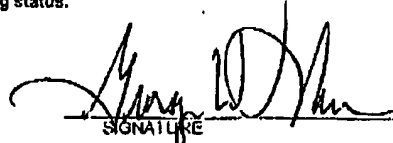
- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 04-1105 in the amount of \$ 1,040.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

George W. Neuner  
EDWARDS ANGELL PALMER & DODGE LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(617) 438-4444

CUSTOMER NUMBER: 21874

  
SIGNATURENAME George W. NeunerREGISTRATION NUMBER 26,964

PTO/SI/17 (01-06)

Approved for use through 7/31/2003. OMB 0651-0052  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL For FY 2006		Complete if Known					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Not Yet Assigned				
		Filing Date	Concurrently Herewith				
		First Named Inventor	Kazuya Kaida				
		Examiner Name	Not Yet Assigned				
		Art Unit	N/A				
TOTAL AMOUNT OF PAYMENT (\$)		1,040.00	Attorney Docket No. 65140(70551)				
METHOD OF PAYMENT (check all that apply)							
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____							
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>04-1105</u> Deposit Account Name: <u>Edwards Angell Palmer &amp; Dodge LLP</u>							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee							
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments							
FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description							Small Entity Fee (\$)
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							200
Multiple dependent claims							360
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
12		- 20 =	x	=	Fee (\$)		Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
3		- 3 =	x	=			
IP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)		
35		- 100 =	/50	(round up to a whole number) x			
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge):							
1631 Basic National Stage fee 300.00							
1633 National Stage Examination Fee - all other ... 200.00							
1642 1692 National Stage Search Fee - all other situations 400.00							
8021 National Stage recording each patent assignment, ... 40.00							
SUBMITTED BY							
Signature				Registration No. (Attorney/Agent)	26,964	Telephone	(617) 517-5538
Name (Print/Type)	George W. Meurer					Date	



PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

04/03/2006 GFREY1 00000104 041105 10573301

01 FC:1631 300.00 DA  
02 FC:1633 200.00 DA  
03 FC:1632 500.00 DA

PTO-1556

(5/87)

Adjustment date: 10/03/2006 THOLLAND  
04/03/2006 GFREY1 00000104 041105 10573301  
03 FC:1632 500.00 CR

10/03/2006 THOLLAND 00000011 041105 10573301

01 FC:1642 400.00 DA